

IN THE CLAIMS

Please amend the claims to read as follows:

Listing of Claims

1. (Currently Amended) A radio receiving apparatus comprising:

a first antenna and a second antenna;

a synchronization processing section that despreads a received signal to obtain a despreading result and generates a delay profile based on the despreading result, and performs path detection based on the delay profile; and

a combining section that combines a plurality of signals obtained by despreading said received signal in accordance with a location of the detected path;

wherein said synchronization processing section:

when the a number of simultaneously connected cells has reached the a simultaneously connectable number, performs a first processing that performs despreading and delay profile generation for said cells using a first received signal received by said first antenna, and then performs path detection of said first received signal; and

when the number of simultaneously connected cells has not reached the simultaneously connectable number, performs said

first processing and a second processing that performs desreading and delay profile generation using a second received signal received by said second antenna, and then performs path detection of both said first received signal and said second received signal.

2. (Previously Presented) The radio receiving apparatus according to claim 1, wherein:

said synchronization processing section, when the number of simultaneously connected cells has not reached the simultaneously connectable number, performs said second processing after performing said first processing.

3. (Currently Amended) The radio receiving apparatus according to claim 1, wherein said synchronization processing section, when the number of simultaneously connected cells has not reached the simultaneously connectable number, performs said second processing on ~~an HSDPA~~ a High Speed Downlink Packet Access (HSDPA) signal included in said second received signal.

4. (Currently Amended) The radio receiving apparatus according to claim 1, wherein said synchronization processing section, when the number of simultaneously connected cells has

not reached the simultaneously connectable number, performs said first processing and said second processing within a total processing time of the simultaneously connectable number of cells.

5. (Currently Amended) The radio receiving apparatus according to claim 1, wherein said synchronization processing section, when the number of simultaneously connected cells has not reached the simultaneously connectable number, assigns to fingers the a greater number of paths than the a number of paths assigned to fingers when the number of simultaneously connected cells has reached the simultaneously connectable number.

6. (Currently Amended) The radio receiving apparatus according to claim 1, further comprising a gain control section that performs an automatic gain control using a gain value common to both said first received signal and said second received signal.

7. (Currently Amended) The radio receiving apparatus according to claim 6, wherein said gain control section finds said gain value based on the a larger reception power of a

reception power of said first received signal and a reception power of said second received signal.

8. (Previously Presented) A mobile station apparatus equipped with the radio receiving apparatus according to claim 1.